

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("20070140180").PN.	USPAT; USOCR	OR	OFF	2009/03/25 17:52
S2	0	("us20070140180").PN.	USPAT; USOCR	OR	OFF	2009/03/25 17:52
S3	0	("20070140180").PN.	USPAT; USOCR	OR	OFF	2009/03/25 17:52
S4	1	("20070140180").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 17:53
S5	1	("20070140180").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 18:11
S6	2073	lcs or (location service system)	USPAT	ADJ	OFF	2009/03/25 18:47
S7	148	gmlc or (gateway mobile location center)	USPAT	ADJ	OFF	2009/03/25 19:13
S8	90	S6 and S7	USPAT	ADJ	OFF	2009/03/25 19:13
S9	1	msc/msc server	USPAT	ADJ	OFF	2009/03/25 19:23
S10	54	msc server	USPAT	ADJ	OFF	2009/03/25 19:23
S11	10625	msc	USPAT	ADJ	OFF	2009/03/25 19:23
S12	1510	sgsn or (service gprs support node)	USPAT	ADJ	OFF	2009/03/25 19:25
S13	1544	S10 or S12	USPAT	ADJ	OFF	2009/03/25 19:25
S14	1544	S10 S12	USPAT	OR	OFF	2009/03/25 19:25
S15	53	acknowledgement near25 S13	USPAT	OR	OFF	2009/03/25 19:26
S16	85	acknowledgement same S13	USPAT	OR	OFF	2009/03/25 19:26
S17	72	S14 and lcs	USPAT	OR	OFF	2009/03/25 19:27
S18	13	S17 and acknowledgement	USPAT	OR	OFF	2009/03/25 19:27
S19	75520	client user near20 (acknowledgement receipt)	USPAT	OR	OFF	2009/03/25 19:34
S20	364	S19 and S6	USPAT	OR	OFF	2009/03/25 19:35
S21	52	S20 and S12	USPAT	OR	OFF	2009/03/25 19:35
S22	0	("I21andrequest").PN.	USPAT; USOCR	OR	OFF	2009/03/25 19:36

S23	51	S21 and request\$3	USPAT	OR	OFF	2009/03/25 19:36
S24	15725	(client user) near20 (acknowledgement receipt)	USPAT	OR	OFF	2009/03/25 19:38
S25	106	S24 and S6	USPAT	OR	OFF	2009/03/25 19:38
S26	7	S25 and S12	USPAT	OR	OFF	2009/03/25 19:39
S27	6	S25 and msc	USPAT	OR	OFF	2009/03/25 19:51
S28	41448	(client user) near20 (ack acknowledgement receipt notif \$7)	USPAT	OR	OFF	2009/03/25 19:54
S29	38479	(client user) near10 (ack acknowledgement receipt notif \$7)	USPAT	OR	OFF	2009/03/25 19:54
S30	40560	(client user) near15 (ack acknowledgement receipt notif \$7)	USPAT	OR	OFF	2009/03/25 19:54
S31	364	S20 and S6	USPAT	OR	OFF	2009/03/25 19:54
S32	52	S31 and sgsn	USPAT	ADJ	OFF	2009/03/25 19:55
S33	209	S30 and S6	USPAT	OR	OFF	2009/03/25 19:57
S34	17	S33 and sgsn	USPAT	OR	OFF	2009/03/25 19:57
S35	290	capability adj exchange	USPAT	OR	OFF	2009/03/25 19:58
S36	1	S35 and S6	USPAT	OR	OFF	2009/03/25 19:59
S37	9	S35 and sgsn	USPAT	OR	OFF	2009/03/25 19:59
S38	0	S35 and (locat\$3 near2 dependant)	USPAT	OR	OFF	2009/03/25 20:02
S39	0	S35 and (locat\$3 near5 dependant)	USPAT	OR	OFF	2009/03/25 20:03
S40	23	S35 and (locat\$3 near5 service)	USPAT	OR	OFF	2009/03/25 20:03
S41	13	S35 and (locat\$3 near2 service)	USPAT	OR	OFF	2009/03/25 20:04
S42	269	location near2 depend\$3 near2 service\$1	USPAT	OR	OFF	2009/03/26 10:23
S43	269	location near2 depend\$3 near2 service\$1	USPAT	ADJ	OFF	2009/03/26 10:23
S44	532	client same (acknowledg\$5 or notif\$7) same (user equipment or ue or terminal)	USPAT	ADJ	OFF	2009/03/26 10:24
S45	1	S43 and S44	USPAT	ADJ	OFF	2009/03/26 10:24

S46	0	("20060040677").PN.	USPAT; USOCR	OR	OFF	2009/03/26 10:38
S47	0	("US20060040677").PN.	USPAT; USOCR	OR	OFF	2009/03/26 10:43
S48	39	msc/sgsn	USPAT	ADJ	OFF	2009/03/26 10:49
S49	9	lcs and S48	USPAT	ADJ	OFF	2009/03/26 10:49
S50	12	mo-lr	USPAT	OR	OFF	2009/03/26 12:49
S51	2061	lcs	USPAT	OR	OFF	2009/03/26 12:49
S52	4806	location near2 request	USPAT	OR	OFF	2009/03/26 12:49
S53	164	S51 and S52	USPAT	OR	OFF	2009/03/26 12:49
S54	8047	client near10 (acknowledg\$5 notif\$7 receipt)	USPAT	OR	OFF	2009/03/26 12:55
S55	14	S53 and S54	USPAT	OR	OFF	2009/03/26 12:55
S56	8513	client near15 (acknowledg\$5 notif\$7 receipt)	USPAT	OR	OFF	2009/03/26 12:55
S57	8047	S54 and S56	USPAT	OR	OFF	2009/03/26 12:55
S58	15	S56 and S53	USPAT	OR	OFF	2009/03/26 12:56
S59	3847	client near5 send\$3 near10 (respon\$4 acknowled\$5 notifi \$7)	USPAT	OR	OFF	2009/03/26 14:15
S60	3847	(client subscriber) near5 send \$3 near10 (respon\$4 acknowled\$5 notifi\$7)	USPAT	OR	OFF	2009/03/26 14:15
S61	54	S60 and lcs	USPAT	OR	OFF	2009/03/26 14:16
S62	22	S60 and gsn	USPAT	OR	OFF	2009/03/26 14:20
S63	11841	location near3 service\$1	USPAT	OR	OFF	2009/03/26 14:26
S64	12438	client same (acknowledg\$5 update receipt)	USPAT	OR	OFF	2009/03/26 14:27
S65	878	S63 and S64	USPAT	OR	OFF	2009/03/26 14:27
S66	63	gmlc and error	USPAT	OR	OFF	2009/03/26 14:28
S67	63	gmlc and error	USPAT	ADJ	OFF	2009/03/26 14:28
S68	133	gmlc and S63	USPAT	ADJ	OFF	2009/03/26 14:29
S69	25	S64 and S68	USPAT	ADJ	OFF	2009/03/26 14:30

S70	26841	client same (acknowledg\$5 update receipt respon\$4)	USPAT	OR	OFF	2009/03/26 14:38
S71	1789	S70 and S63	USPAT	OR	OFF	2009/03/26 14:38
S72	50	S71 and gmlc	USPAT	OR	OFF	2009/03/26 14:38
S73	1	client near2 (repl\$3 or respond\$3) same gmlc	USPAT	OR	OFF	2009/03/26 15:14
S74	2	client near2 (repl\$3 respond \$3 notif\$7 informs) same gmlc	USPAT	OR	OFF	2009/03/26 15:15
S75	1	client adj2 (repl\$3 respond\$3 notif\$7 informs) same gmlc	USPAT	OR	OFF	2009/03/26 15:16
S76	0	("20060135174").PN.	USPAT; USOCR	OR	OFF	2009/03/26 15:20
S77	1	("20060135174").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 15:20
S78	296	client adj2 (repl\$3 respond\$3 notif\$7 informs) and S63	USPAT	OR	OFF	2009/03/26 15:23
S79	170	client adj (repl\$3 respond\$3 notif\$7 informs) and S63	USPAT	OR	OFF	2009/03/26 15:23
S80	2220	location adj1 service	USPAT	OR	OFF	2009/03/26 15:24
S81	4457	location adj2 service	USPAT	OR	OFF	2009/03/26 15:24
S82	111	client adj (repl\$3 respond\$3 notif\$7 inform\$3) and S81	USPAT	OR	OFF	2009/03/26 15:25
S83	2	gmlc and S82	USPAT	OR	OFF	2009/03/26 15:25
S84	2123	handl\$3 and (lcs location adj1 service)	USPAT	OR	OFF	2009/03/26 15:41
S85	2123	handl\$3 and (lcs or location adj1 service)	USPAT	ADJ	OFF	2009/03/26 15:41
S86	45	gmlc and S85	USPAT	ADJ	OFF	2009/03/26 15:41
S87	1924	(455/456.1).OCLS.	USPAT; USOCR	OR	OFF	2009/03/26 16:21
S88	583	(455/456.2).OCLS.	USPAT; USOCR	OR	OFF	2009/03/26 16:22
S89	711	(455/456.3).OCLS.	USPAT; USOCR	OR	OFF	2009/03/26 16:22
S90	150	(455/456.4).OCLS.	USPAT; USOCR	OR	OFF	2009/03/26 16:22
S91	549	(455/456.5).OCLS.	USPAT; USOCR	OR	OFF	2009/03/26 16:22
S92	481	(455/456.6).OCLS.	USPAT; USOCR	OR	OFF	2009/03/26 16:22
S93	398	(455/414.2).OCLS.	USPAT; USOCR	OR	OFF	2009/03/26 16:23

S94	3184	S87 or S88 or S89 or S90 or S91 or S92 or S93	USPAT	ADJ	OFF	2009/03/26 16:23
S95	111	lcs and S94	USPAT	ADJ	OFF	2009/03/26 16:24
S96	25	S95 and acknowledg\$5	USPAT	ADJ	OFF	2009/03/26 16:24
S97	42	success\$5 and S95	USPAT	OR	OFF	2009/03/26 16:37
S98	0	(455/422).CCLS.	USPAT; USOCR	OR	OFF	2009/03/26 16:51
S99	1251	(455/422.1).CCLS.	USPAT; USOCR	OR	OFF	2009/03/26 16:51
S100	0	("lcsand17").PN.	USPAT; USOCR	OR	OFF	2009/03/26 16:51
S101	0	lcs and S100	USPAT	OR	OFF	2009/03/26 16:51
S102	0	("gb2381419a").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/26 16:55
S103	253	lcs client	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 16:56
S104	5525	client near3 forward\$1	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 16:56
S105	367	S104 and lod	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 16:57
S106	55	S104 and lcs	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 16:57
S107	3742	client near2 forward\$1	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 16:57
S108	47	S107 and lcs	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 16:57
S109	2826	client adj3 forward\$1	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 16:57
S110	14	S109 and lcs	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 16:57
S111	4618	client near5 result	USPAT	OR	OFF	2009/03/26 17:22
S112	43	S111 and lcs	USPAT	OR	OFF	2009/03/26 17:22
S113	35	failure and S112	USPAT	OR	OFF	2009/03/26 17:22
S114	2193	S111 and error	USPAT	OR	OFF	2009/03/26 17:24
S115	37	S112 and error	USPAT	OR	OFF	2009/03/26 17:24
S116	0	lcs and client adj acknowledg \$5	USPAT	OR	OFF	2009/03/26 17:26

S117	0	lcs and client adj2 acknowledg\$5	USPAT	OR	OFF	2009/03/26 17:26
S118	0	lcs and client adj2 acknowledg\$5	USPAT	ADJ	OFF	2009/03/26 17:26
S119	0	lcs and (client adj2 acknowledg\$5)	USPAT	ADJ	OFF	2009/03/26 17:27
S120	12	mo-lr	USPAT	ADJ	OFF	2009/03/26 17:32
S121	12	mo-lr or (mobile adj original adj location adj request)	USPAT	ADJ	OFF	2009/03/26 17:33
S122	2	flag and S121	USPAT	ADJ	OFF	2009/03/26 17:34
S123	0	client near10 acknowledg\$5 UE	USPAT	ADJ	OFF	2009/03/26 17:40
S124	0	client near10 acknowledg\$5 near2 UE	USPAT	ADJ	OFF	2009/03/26 17:40
S125	2	relevant and lod and gmlc	USPAT	ADJ	OFF	2009/03/26 17:42
S126	17	relevant and lod and gmlc	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 17:42
S127	155	relevant and lcs and gmlc	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 17:43
S128	121	client and S127	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 17:43
S129	327	lcs and gmlc	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 17:46
S130	155	relevant and S129	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 17:46
S131	47	S130 and client near10 respon\$5	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 17:46
S132	13404	client adj2 respon\$5	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 17:48
S133	19	S129 and S132	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 17:48
S134	14201	client adj2 (respon\$5 or ack \$12)	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 17:49
S135	20	S134 and S129	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 17:50
S136	20383	client adj3 (respon\$4 or ack \$12)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:00
S137	122	S136 and lcs	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:00

S138	23	S137 and gmlc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:00
S139	122	S136 and lcs	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:06
S140	751	S136 and (location adj3 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:08
S141	347	S136 and (location adj1 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:08
S142	436	S136 and (location adj1 service or lcs)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:09
S143	34775	client adj5 (notif\$7 or informs or respon\$4 or ack\$12 or replies or reply)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:15
S144	36928	client adj5 (notif\$7 or informs or respon\$4 or ack\$12 or replies or reply or confirm\$5 or affirm\$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:17
S145	196	S144 and lcs	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:17
S146	61	S145 and gmlc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:20

S147	52071	(client or subscriber) adj5 (notif\$7 or informs or respon \$4 or ack\$12 or replies or reply or confirm\$5 or affirm \$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:24
S148	326	S147 and lcs	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:24
S149	122	S148 and gmlc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 18:24
S150	4457	location adj2 service	USPAT	OR	OFF	2009/03/26 20:12
S151	11559	location adj2 service	US-PGPUB; USPAT	OR	OFF	2009/03/26 20:13
S152	52071	(client or subscriber) adj5 (notif\$7 or informs or respon \$4 or ack\$12 or replies or reply or confirm\$5 or affirm \$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 20:13
S153	52071	S152	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 20:13
S154	2296	S152 and location adj3 service	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 20:15
S155	127	S154 and gmlc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 20:15
S156	86	S155 and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 20:15

S157	36928	client adj5 (notif\$7 or informs or respon\$4 or ack\$12 or replies or reply or confirm\$5 or affirm\$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 20:18
S158	656	S157 and location adj1 service	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 20:18
S159	342	S158 and gateway	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 20:18
S160	225	S159 and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 20:18
S161	36	S160 and gprs	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/03/26 20:19
S162	7924	client adj5 (send\$3 or forward \$3 or repl\$3 or confirm\$1) near20 (ack\$12 or respons\$4 or receipt)	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 20:26
S163	380	S162 and location adj3 service	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 20:26
S164	26	ue and S163	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 20:29
S165	5444	client adj5 (send\$3 or forward \$3 or repl\$3 or confirm\$1) adj20 (ack\$12 or respons\$4 or receipt)	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 20:35
S166	285	S165 and (location adj3 service)	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 20:36
S167	18	S166 and ue	US-PGPUB; USPAT	ADJ	OFF	2009/03/26 20:36
S168	11	(lojack (lo\$jack)).as.	USPAT	OR	OFF	2009/03/27 10:22
S169	11	(lojack (lo\$jack)).as.	USPAT	OR	OFF	2009/03/27 10:26
S170	15	(lojack (lo\$jack)).as.	US-PGPUB; USPAT	OR	OFF	2009/03/27 10:26
S171	0	("nyu.in.").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/27 11:05

S172	0	("takayuki.in.").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/27 11:05
S173	26	nyu.in.	US-PGPUB; USPAT	OR	OFF	2009/03/27 11:06
S174	0	client adj3 (trans\$7 or send\$1 respon\$2 repl\$3) near10 nack near15 ue	US-PGPUB; USPAT	OR	OFF	2009/03/27 16:49
S175	0	client adj3 (trans\$7 or send\$1 respon\$2 repl\$3) near15 nack near15 ue	US-PGPUB; USPAT	OR	OFF	2009/03/27 16:50
S176	0	client adj3(trans\$7 send\$1 respon\$2 repl\$3) near15 nack near15 ue	US-PGPUB; USPAT	OR	OFF	2009/03/27 16:51
S177	0	client adj3 (trans\$7 send\$1 respon\$2 repl\$3) near15 nack near15 ue	US-PGPUB; USPAT	OR	OFF	2009/03/27 16:51
S178	52	client adj3 (trans\$7 send\$1 respon\$2 repl\$3) near15 nack	US-PGPUB; USPAT	OR	OFF	2009/03/27 16:51
S179	0	S178 and (ue user adj1 equipment)	US-PGPUB; USPAT	OR	OFF	2009/03/27 16:52
S180	0	S178 and ue	US-PGPUB; USPAT	OR	OFF	2009/03/27 16:52
S181	91	client adj3 (trans\$7 send\$1 respon\$2 repl\$3) same nack	US-PGPUB; USPAT	OR	OFF	2009/03/27 16:53
S182	55	S181 and error	US-PGPUB; USPAT	OR	OFF	2009/03/27 16:53
S183	159297	(cause reason) near15 (error fail\$3)	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:01
S184	11	S182 and S183	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:02
S185	99	rmtip	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:14
S186	4941	ack and nack	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:14
S187	20	S185 and S186	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:15
S188	275478	(cause reason) same (error fail\$3)	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:15
S189	2	S187 and S188	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:15
S190	137	client near20 nack	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:15
S191	252	client same nack	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:16
S192	47	S191 and S188	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:16
S193	2446442	theird\$party (third adj1party)	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:58
S194	2446448	third\$party (third adj1party)	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:58

S195	77274	third\$party (third adj1 party)	US-PGPUB; USPAT	OR	OFF	2009/03/27 17:58
S196	52	location adj1 service near20 (third\$party (third adj1 party))	US-PGPUB; USPAT	OR	OFF	2009/03/27 18:02
S197	5	S196 and gmlc	US-PGPUB; USPAT	OR	OFF	2009/03/27 18:03

**3/ 27/ 2009 7:10:51 PM****C:\ Documents and Settings\ abaig2\ My Documents\ EAST\ Workspaces\ 10562462 lcs.wsp**